

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
3518.1024-000APPLICATION NO.
10/723,250OIP INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONFIRST NAMED INVENTOR
Thomas M. DiMauroFILING DATE
November 26, 2003

October 13, 2005

EXAMINER
Williams, Leonard M.CONFIRMATION NO.
6059GROUP
1617

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
CH	A1	US 2003/0007972 A1	01-09-2003	Tobinick
CH	A2	6,554,830	04-29-2003	Chappius
CH	A3	US 2002/0010471 A1	01-24-2002	Wironen <i>et al.</i>
CH	A4	5,270,300	12-14-1993	Hunziker
CH	A5	5,942,499	08-24-1999	Radomsky
CH	A6	5,510,370	04-23-1996	Hock
CH	A7	6,590,081 B1	07-08-2003	Zhang
CH	A8	US 2002/0107200 A1	08-08-2002	Chang <i>et al.</i>
CH	A9	6,049,026	04-11-2000	Muschler
CH	A10	US 2003/0039651 A1	02-27-2003	Olmarker
CH	A11	5,231,024	07-27-1993	Moeller <i>et al.</i>
CH	A12	6,277,969 B1	08-21-2001	Le <i>et al.</i>
CH	A13	5,447,851	09-05-1995	Beutler <i>et al.</i>
CH	A14	5,116,964	05-26-1992	Capon <i>et al.</i>
CH	A15	5,225,538	07-06-1993	Capon <i>et al.</i>
CH	A16	6,541,477 B2	04-01-2003	Goehring <i>et al.</i>
CH	A17	5,965,583	10-12-1999	Beers <i>et al.</i>
CH	A18	5,728,396	03-17-1998	Peery <i>et al.</i>
CH	A19	US 2003/0069639 A1	04-10-2003	Sander <i>et al.</i>
CH	A20	US 2003/0207827 A1	11-06-2003	Boyle <i>et al.</i>

EXAMINER

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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
CH	B1	WO 02/057240 A1	07-25-2002	Ortho McNeil Pharmaceutical, Inc.		
CH	B2	WO 91/02078	02-21-1991	Peptide Technology, Ltd.		
CH	B3	EP 0 218 868 A2	04-22-1987	New York Blood Center, Inc.		
CH	B4	EP 0 288 088 B1	10-26-1988	Teijin Limited		
CH	B5	WO 92/07076	04-30-1992	The Charing Cross Sunley Research Centre		
CH	B6	WO 93/16099	08-19-1993	Biopharm Gesellschaft Zur Biotechnologischen Entwicklung Von Pharmaka MBH		
CH	B7	WO 99/45923	09-16-1999	Fisher <i>et al.</i>		
CH	B8	EP 0 950 417 A2	02-15-1999	Pfizer Products Inc.		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CH	C1	Pacifici, R., "Editorial: Cytokines, Estrogen, and Postmenopausal Osteoporosis-The Second Decade," <i>Endocrinology</i> , 139(6):2659-2661 (1998).
CH	C2	Allali, F. <i>et al.</i> , "Increase in Bone Mineral Density of Patients with Spondyloarthropathy Treated with Anti-Tumour Necrosis Factor α ," <i>Ann. Rheum. Dis.</i> , 62:347-349 (2003).
CH	C3	Tobinick, E.L., "Targeted Etanercept for Treatment-Refractory Pain Due to Bone Metastasis: Two Case Reports," <i>Clin. Ther.</i> , 25(8):2279-2288 (2003).
CH	C4	Biskobing, D.M., "Novel Therapies for Osteoporosis," <i>Expert Opinion Invest. Drugs</i> , 12(4):611-621 (2003).
CH	C5	Vahle, J.L. <i>et al.</i> , "Skeletal Changes in Rats Given Daily Subcutaneous Injections of Recombinant Human Parathyroid Hormone (1-34) for 2 Years and Relevance to Human Safety," <i>Toxicol. Pathol.</i> , 30(3):312-321 (2002).
CH	C6	Rodan, G.A. <i>et al.</i> , "Therapeutic Approaches to Bone Diseases," <i>Science</i> , 289:1508-1514 (2000).
CH	C7	Nakamura, K. <i>et al.</i> , "Local Application of Basic Fibroblast Growth Factor into the Bone Increases Bone Mass at the Applied Site in Rabbits," <i>Arch. Orthop. Trauma Surg.</i> , 115(6):344-346 (1996).
CH	C8	Lane, N.E. <i>et al.</i> , "Basic Fibroblast Growth Factor Forms New Trabeculae that Physically Connect with Pre-Existing Trabeculae, and This New Bone is Maintained with an Anti-Resorptive Agent and Enhanced with an Anabolic Agent in an Osteopenic Rat Model," <i>Osteoporos. Int.</i> , 14:374-382 (2003).
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CH	C10	Pederson, A.W. <i>et al.</i> , "Thermal Assembly of a Biomimetic Mineral/Collagen Composite," <i>Biomaterials</i> , 24:4881-4890 (2003).
CH	C11	Kimble, R.B. <i>et al.</i> , "Estrogen Deficiency Increases the Ability of Stromal Cells to Support Murine Osteoclastogenesis Via an InterLeukin-1 and Tumor Necrosis Factor-Mediated Stimulation of Macrophage Colony-Stimulating Factor Production," <i>J. Biol. Chem.</i> 271(46):28890-28897 (1996).
CH	C12	Kimble, R.B. <i>et al.</i> , "The Functional Block of TNF but Not of IL-6 Prevents Bone Loss in Ovariectomized Mice," <i>J. Bone Min. Res.</i> , 12(6):935-941 (1997).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CH	C13	Lee, J.C. <i>et al.</i> , "Inhibition of p38 MAP Kinase as a Therapeutic Strategy," <i>Immunopharmacology</i> , 47:185-201 (2000).
CH	C14	Boehm, J. and Adams, J., "New Inhibitors of p38 Kinase," <i>Exp. Opin. Ther. Patents</i> , 10(1):25-37 (2000).
CH	C15	Kozbor, D. and Roder J., "The Production of Monoclonal Antibodies from Human Lymphocytes," <i>Immunol. Today</i> , 4:72-79 (1983).
CH	C16	"Hydrogels", <i>Encyclopedia of Polymer Science and Technology</i> , (Wiley and Sons, 2003).
CH	C17	Müller, R., "Determination of Affinity and Specificity of Anti-Hapten Antibodies by Competitive Radioimmunoassay," <i>Meth. Enzymol.</i> , 92:589-601 (1983).
CH	C18	Möller, A. <i>et al.</i> , "Monoclonal Antibodies to Human Tumor Necrosis Factor α : <i>In Vitro</i> and <i>In Vivo</i> Application," <i>Cytokine</i> , 2(3):162-169 (1990).
CH	C19	Meager, A. <i>et al.</i> , "Preparation and Characterization of Monoclonal Antibodies Directed Against Antigenic Determinants of Recombinant Human Tumour Necrosis Factor (rTNF)," <i>Hybridoma</i> , 6(3):305-311 (1987).
CH	C20	Fendly, B.M. <i>et al.</i> , "Murine Monoclonal Antibodies Defining Neutralizing Epitopes on Tumor Necrosis Factor," <i>Hybridoma</i> , 6(4):359-370 (1987).
CH	C21	Bringman, T.S. <i>et al.</i> , "Monoclonal Antibodies to Human Tumor Necrosis Factors Alpha and Beta: Application for Affinity Purification, Immunoassays, and as Structural Probes," <i>Hybridoma</i> , 6(5):489-507 (1987).
CH	C22	Hirai, M. <i>et al.</i> , "Production and Characterization of Monoclonal Antibodies to Human Tumor Necrosis Factor," <i>J. Immunol. Meth.</i> , 96:57-62 (1987).
CH	C23	Schall, T.J. <i>et al.</i> , "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor," <i>Cell</i> , 61:361-370 (1990).
CH	C24	Loetscher, H. <i>et al.</i> , "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor," <i>Cell</i> , 61:351-359 (1990).
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CH	C26	Engelmann, H. <i>et al.</i> , "Two Tumor Necrosis Factor-Binding Proteins Purified from Human Urine," <i>J. Biol. Chem.</i> , 265(3):1531-1536 (1990).
CH	C27	Lesslauer, W. <i>et al.</i> , "Recombinant Soluble Tumor Necrosis Factor Receptor Proteins Protect Mice From Lipopolysaccharide-Induced Lethality," <i>Eur. J. Immunol.</i> , 21:2883-2886 (1991).
CH	C28	Ashkenazi, A. <i>et al.</i> , "Protection Against Endotoxic Shock by a Tumor Necrosis Factor Receptor Immunoaderhin," <i>Proc. Natl. Acad. Sci. USA</i> , 88:10535-10539 (1991).
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CH	C30	Kolls, J. <i>et al.</i> , "Prolonged and Effective Blockade of Tumor Necrosis Factor Activity Through Adenovirus-Mediated Gene Transfer," <i>Proc. Natl. Acad. Sci. USA</i> , 91:215-219 (1994).
CH	C31	Butler, D.M. <i>et al.</i> "TNF Receptor Fusion Proteins are Effective Inhibitors of TNF-Mediated Cytotoxicity on Human KYM-1D4 Rhabdomyosarcoma Cells," <i>Cytokine</i> , 6(6):616-623 (1994).
CH	C32	Baker, D. <i>et al.</i> , "Control of Established Experimental Allergic Encephalomyelitis by Inhibition of Tumor Necrosis Factor (TNF) Activity Within the Central Nervous System Using Monoclonal Antibodies and TNF Receptor-Immunoglobulin Fusion Proteins," <i>Eur. J. Immunol.</i> , 24:2040-2048 (1994).
CH	C33	Capon, D.J. <i>et al.</i> , "Designing CD4 Immunoaderhins for AIDS Therapy," <i>Nature</i> , 337:525-531 (1989).
CH	C34	Cirillo, P.F. <i>et al.</i> , "The Non-Diaryl Heterocycle Classes of p38 MAP Kinase Inhibitors," <i>Current Topics in Medicinal Chemistry</i> , 2:1021-1035 (2002).
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CH	C36	Pargellis, C., "Inhibition of p38 MAP Kinase by Utilizing a Novel Allosteric Binding Site," <i>Nature Structural Biology</i> , 9(4):268-272 (2002).
CH	C37	Chae, H.J., "The p38 Mitogen-Activated Protein Kinase Pathway Regulates Interleukin-6 Synthesis in Response to Tumor Necrosis Factor in Osteoblasts," <i>Bone</i> , 28(1):45-53 (2001).
CH	C38	DeSantis, A. and Buchman, A., "Current and Emerging Therapies in Osteoporosis," <i>Expert Opin. Pharmacother.</i> , 3(7):835-843 (2002).

EXAMINER <i>Charles H. Smith</i>	DATE CONSIDERED <i>5/9/07</i>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CH	C39	Nakamura, K. <i>et al.</i> , "Stimulation of Endosteal Bone Formation by Local Intraosseous Application of Basic Fibroblast Growth Factor in Rats," <i>Rev. Rhum. [Engl. Ed.]</i> , 64(2):101-105 (1997).
CH	C40	Ezra, A., and Golomb, G., "Administration Routes and Delivery Systems of Bisphosphonates for the Treatment of Bone Resorption," <i>Adv. Drug Del. Rev.</i> , 42:175-195 (2000).
CH	C41	Crandall, C., "Combination Treatment of Osteoporosis: A Clinical Review," <i>J. of Women's Health & Gender-Based Medicine</i> , 11(3):211-224 (2002).
CH	C42	Yaffe, A. <i>et al.</i> , "Combined Local Application of Tetracycline and Bisphosphonate Reduces Alveolar Bone Resorption in Rats," <i>J. Periodontol</i> , 74:1038-1042 (2003).

EXAMINER 	DATE CONSIDERED 5/9/07
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PTO-1449 (REPRODUCED)

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
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March 20, 2006

(Use several sheets if necessary)

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3518.1024-000

APPLICATION NO.
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FIRST NAMED INVENTOR
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CH	A21	4,427,649	01-24-1984	Dingle, <i>et al.</i>
CH	A22	5,095,037	03-10-1992	Iwamitsu, <i>et al.</i>
CH	A23	5,368,841	11-29-1994	Trauner, <i>et al.</i>
CH	A24	5,656,272	08-12-1997	Le, <i>et al.</i>
CH	A25	5,833,984	11-10-1998	Eibl, <i>et al.</i>
CH	A26	6,284,471	09-04-2001	Le, <i>et al.</i>
CH	A27	6,294,170	09-25-2001	Boone, <i>et al.</i>
CH	A28	6,623,472	09-23-2003	Reinecke, <i>et al.</i>
CH	A29	6,340,369 B1	01-22-2002	Ferree
CH	A30	6,713,246	03-30-2004	Reinecke, <i>et al.</i>
CH	A31	US 2001/0006948	07-05-2001	Kang, <i>et al.</i>
CH	A32	US 2001/0016195 A1	07-05-2001	Tobinick
CH	A33	US 2001/0026801	10-04-2001	Tobinick
CH	A34	US 2002/0026244 A1	02-28-2002	Trieu
CH	A35	US 2002/0032155 A1	03-14-2002	Ferree
CH	A36	US 2002/0198599 A1	08-08-2002	Chang, <i>et al.</i>
CH	A37	US 2003/0049256 A1	03-13-2003	Tobinick
CH	A38	US 2003/0134792 A1	07-17-2003	Pike, <i>et al.</i>
CH	A39	US 2004/0193274 A1	09-30-2004	Trieu
CH	A40	US 2004/0229786 A1	11-18-2004	Attawia, <i>et al.</i>
CH	A41	US 2005/0038001 A1	02-17-2005	Attawia, <i>et al.</i>
CH	A42	US 2002/0169162	11-14-2002	Smith, <i>et al.</i>
CH	A43	6,352,557 B1	03-05-2002	Ferree
CH	A44	6,419,944	07-16-2002	Tobinick

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CH	C43	Abstracts of the North American Spine Society 17 Annual Meeting, Montreal, Canada, October 29 through November 2, 2002, <i>The Spine Journal</i> 2(5 Suppl):49S-50S (2002).
CH	C44	Ahn, N. U., <i>et al.</i> , "Effect of Nutrient Concentration and OP-1 on the Metabolism of Intervertebral Disc: <i>In Vitro</i> Organ Culture Study," 28, Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine, Vancouver, Canada (May 2003).
CH	C45	Alini, M., <i>et al.</i> , "A Biological Approach in Treating Disc Degeneration: Not for Today, but Maybe for Tomorrow," <i>European Spine Journal</i> , 11(Suppl 2):S215-S220 (2002).
CH	C46	Andonopoulos, A. P., <i>et al.</i> , "Intra-articular Anti-Tumor Necrosis Factor α Antibody in Recalcitrant Arthritis of Behçet's Disease," <i>Clinical and Experimental Rheumatology</i> 21(4 Suppl 30):S-57-S58 (July-August 2003).
CH	C47	Aoki, Y., <i>et al.</i> , "Local Application of Disc-Related Cytokines on Spinal Nerve Roots," <i>Spine</i> 27(15): 1614-1617 (2002).
CH	C48	Arai, I., <i>et al.</i> , "Pretreatment with Loxoprofen Sodium, 6-OHDA or Anti TNF-Alpha Antibody Reduce Fos-Like Immunoreactivity in Rat Experimental Lumbar Disc Herniation," 111, Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine, Vancouver, Canada (May 2003).
CH	C49	Ariga, K., <i>et al.</i> , "Mechanical Stress-Induced Apoptosis of Endplate Chondrocytes in Organ-Cultured Mouse Intervertebral Discs," <i>Spine</i> , 28(14):1528-1533 (2003).
CH	C50	Bokarewa, M., and Tarkowski, A., "Local Infusion of Infliximab for the Treatment of Acute Joint Inflammation," <i>Ann. Rheum. Dis.</i> , downloaded from ard.bmjournals.com on 30 November 2005, www.annrheumdis.com 62:783-784 (2003).
CH	C51	Braun, J. and Sieper, J., "Overview of The Use of The Anti-TNF Agent Infliximab in Chronic Inflammatory Diseases," <i>Expert Opin. Biol. Ther.</i> 3(1):141-168 (2003).
CH	C52	Braun, J., <i>et al.</i> , "Anti-Tumour Necrosis Factor α Therapy for Ankylosing Spondylitis: International Experience," <i>Ann. Rheum. Dis.</i> , 61(Suppl. III):iii51-iii60 (2002).

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CH	C53	Bringman, T.S., <i>et al.</i> , "Monoclonal Antibodies to Human Tumor Necrosis Factors Alpha and Beta: Application for Affinity Purification, Immunoassays, and as Structural Probes," <i>Hybridoma</i> , 6(5):489-507 (1987).
CH	C54	Brown, K., <i>et al.</i> , "Gelatin/Chondroitin 6-Sulfate Microspheres for the Delivery of Therapeutic Proteins to the Joint," <i>Arthritis. & Rheum.</i> , 41(12):2185-2195 (1998).
CH	C55	Burke, J. G., <i>et al.</i> , "Human Nucleus Pulposus Secretes Transforming Growth Factor Beta-1 and Basic Fibroblast Growth Factor," 189, <i>Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine</i> , Vancouver, Canada (May 2003).
CH	C56	Burke, J.G., <i>et al.</i> , "Intervertebral Discs Which Cause Low Back Pain Secrete High Levels of Proinflammatory Mediators," <i>J. Bone Joint Surg. [Br]</i> , 84-B, 196-201 (2002).
CH	C57	Cardone, D.A., and Tallia, A.F., "Diagnostic and Therapeutic Injection of the Hip and Knee," <i>Am. Fam. Physician</i> , 67(10):2147-2152 (2003).
CH	C58	Connolly, J., <i>et al.</i> , "Development of an Osteogenic Bone-Marrow Preparation," <i>J. of Bone and Joint Surgery, Inc.</i> , 71-A (5):684-691 (1989).
CH	C59	Conti, F., <i>et al.</i> , "Successful Treatment With Intraarticular Infliximab for Resistant Knee Monarthrititis in a Patient With Spondylarthropathy," <i>Arthritis & Rheumatism</i> , 52(4):1224-1226 (2005)
CH	C60	Cornefjord, M., <i>et al.</i> , "Cerebrospinal Fluid Biomarkers in Experimental Spinal Nerve Root Injury," 38, <i>Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine</i> , Vancouver, Canada (May 2003).
CH	C61	Dayer, J.M., "The Pivotal Role of Interleukin-1 in the Clinical Manifestations of Rheumatoid Arthritis," <i>Rheumatology, Oxford Univeristy Press, London, GB</i> , 42(Suppl 2):ii3-ii10 (2003).
CH	C62	Diwan, A.D., <i>et al.</i> , "Current Concepts in Intervertebral Disk Restoration," <i>Tissue Engineering in Orthopedic Surgery</i> , 31(3):453-464 (2000).

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CH	C63	Edwards, S. L., <i>et al.</i> , "Radiographic Assessment of Posterolateral Spine Fusion With and Without Platelet Rich Plasma," 117, <i>Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine</i> , Vancouver, Canada (May 2003).
CH	C64	Eustice, Carol & Richard, "What is Viscosupplementation?" http://arthritis.com/od/kneetreatments/g/viscosupplement_p.htm , 12/9/05.
CH	C65	Frain, J., <i>et al.</i> , "Use of cDNA Microarrays to Investigate Cytokine Expression in Intervertebral Disc Degeneration," 126, <i>Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine</i> , Vancouver, Canada (May 2003).
CH	C66	Gabay, C., "IL-1 Trap," <i>Curr. Opin. Invest. Drugs, Curr. Drugs</i> , London, GB, 4(5):593-597 (2003).
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EXAMINER

Carlin Hynzke


DATE CONSIDERED

5/9/07

PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 20, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1024-000		APPLICATION NO. 10/723,250	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE November 26, 2003	
	EXAMINER Williams, Leonard M.	CONFIRMATION NO. 6059	GROUP 1617	

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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 20, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1024-000		APPLICATION NO. 10/723,250	
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	EXAMINER Williams, Leonard M.	CONFIRMATION NO. 6059	GROUP 1617	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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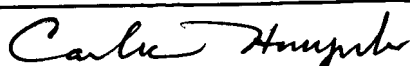
EXAMINER 	DATE CONSIDERED 5/9/07
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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 20, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1024-000		APPLICATION NO. 10/723,250	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE November 26, 2003	
	EXAMINER Williams, Leonard M.	CONFIRMATION NO. 6059	GROUP 1617	

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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 20, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1024-000	APPLICATION NO. 10/723,250	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE November 26, 2003
	EXAMINER Williams, Leonard M.	CONFIRMATION NO. 6059	GROUP 1617

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 20, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1024-000		APPLICATION NO. 10/723,250	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE November 26, 2003	
	EXAMINER Williams, Leonard M.	CONFIRMATION NO. 6059	GROUP 1617	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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EXAMINER 	DATE CONSIDERED 5/9/07
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FD-1449 REPRODUCED

INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION

September 15, 2006

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Use several sheets if necessary)

ATTORNEY DOCKET NO.
3518.1024-000APPLICATION NO.
10/723,250FIRST NAMED INVENTOR
Thomas M. DiMauroFILING DATE
November 26, 2003EXAMINER
Leonard M. WilliamsCONFIRMATION NO.
6059GROUP
1617

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
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		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Carlin Humphreys

DATE CONSIDERED

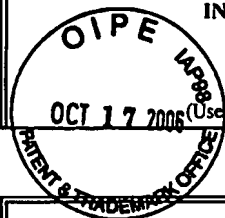
5/9/07

PTA-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION. September 15, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1024-000		APPLICATION NO. 10/723,250	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE November 26, 2003	
	EXAMINER Leonard M. Williams		CONFIRMATION NO. 6059	GROUP 1617

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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EXAMINER 	DATE CONSIDERED 5/9/07
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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION October 3, 2006 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 3518.1024-000	APPLICATION NO. 10/723,250	
		FIRST NAMED INVENTOR Thomas M. DiMauro	FILING DATE November 26, 2003	
		EXAMINER Leonard M. Williams	CONFIRMATION NO. 6059	GROUP 1617



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EXAMINER <i>Carla Hinguh</i>	DATE CONSIDERED 5/9/07
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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3518.1024-000		APPLICATION NO. 10/723,250	
		FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE November 26, 2003	
		EXAMINER Leonard M. Williams		CONFIRMATION NO. 6059	
February 9, 2007 (Use several sheets if necessary)				GROUP 1617	

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
CH	A51	2005/0282783 A1	12-22-2005	Bujoli <i>et al.</i>

EXAMINER 	DATE CONSIDERED 5/9/07
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